

Aclo Accucomp Polypropylene CPO402V Automotive Approved Copolymer Extrusion Grade

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accucomp-Polypropylene-CPO402V-Automotive-Approved-Copolymer-Extrusion-Grade.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.016 cm/cm	0.016 in/in	MD; ASTM D955
Melt Flow	0.50 g/10 min	0.50 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	62	62	ASTM D785
Tensile Strength, Yield	23.0 MPa	3340 psi	ASTM D638
Elongation at Break	350 %	350 %	ASTM D638
Tensile Modulus	0.680 GPa	98.6 ksi	ASTM D638
Flexural Strength	30.0 MPa	4350 psi	ASTM D790
Flexural Modulus	0.680 GPa	98.6 ksi	ASTM D790
Izod Impact, Notched	NB	NB	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	62.2 °C	144 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	47.8 °C	118 °F	

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